INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2004/000799

A. CLAS	SSIFICATION OF SUBJECT MATTER	A. CLASSIFICATION OF SUBJECT MATTER			
IPC7 A46B 9/04					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
IPC7 A46B					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
KR, JP; IPC as above					
Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Category* Citation of document, with indication, where appropriate, of the relevant passages				
A	US 5926897 A (PROCTER & GAMBLE CO.) 27 Jul	1-8			
	see the whole document				
Α	WO 97/42854 A (KAO CORP.) 20 November 1997 (20.11.1997) (Family None) see the whole document				
Α	JP 07-284412 A (DAIHEI KK) 31 October 1995 (31.10.1995) (Family None) see the whole document		1-8		
Α	JP 05-15834 U (TORAY MONOFILAMENT KK) 02 March 1993 (02.03.1993) (Family None) see the whole document		1-8		
	5.7				
Further documents are listed in the continuation of Box C. See patent family annex.					
* Special categories of cited documents: "T" later document published after the international filing date or prior date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application but cited to understant the date and not in conflict with the application that the date and not in conflict with the application but cited to understant the date and not in conflict with the application that the date and not in conflict with the application that the date and not in conflict with the application that the date and not in conflict with the application that the date and not in conflict with the application that the date and not in conflict with the application that the date and not in conflict with the application that the date and not in conflict with the application that the date and not in conflict with the application that the date and not in conflict with the application th					
to be of particular relevance the principle or theory underlying the invention			tion		
"E" earlier app	plication or patent but published on or after the international	"X" document of particular relevance; the claims considered novel or cannot be considered			
Į.	which may throw doubts on priority claim(s) or which is stablish the publication date of citation or other	step when the document is taken alone "Y" document of particular relevance; the claim	ed invention cannot be		
special reason (as specified)		considered to involve an inventive step when the document is			
"O" document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art			
"P" document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed					
Date of the act	tual completion of the international search	Date of mailing of the international search re	port		
17 DECEMBER 2004 (17.12.2004)		21 DECEMBER 2004 (21.12.2004)			
Name and mailing address of the ISA/KR		Authorized officer			
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